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TITLE: INK JET RECORDING METHOD TO BACK PRINT RECORDING MEDIUM

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ABSTRACT:

PROBLEM TO BE SOLVED: To import a feel of material to a printed image to be observed, by a method wherein an ink accepting layer and an ink transmitting layer are provided on a transparent base material in the order named and, at the same time, the static contact angle between the ink transmitting layer and an ink composition is set to be a specified value or less.

SOLUTION: A recording medium 1 is produced by providing an ink accepting layer 3 and an ink transmitting layer 4 on a transparent base material 2 in the order named. Onto this recording medium 1, a recording is carried out by the liquid drop 5 of an ink composition prepared by an ink jet recording method from the ink transmitting layer 4 side. A dot 7 as the element of an image formed by the ink drop 5 is observed from the transparent base material 2 side (direction of arrow A). As the ink composition, a composition, the contact angle between which and the ink transmitting layer is 30° or less, is employed. Through the combination between the ink composition and the recording medium 1, which satisfies the above-mentioned relationship, a recording with a uniform dot diameter can be realized and an image having a small single color blurring or small bleeding between colors. Further, the absorbing speed of ink becomes higher, resulting in realizing a high speed printing.

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